

ABSTRACT OF THE DISCLOSURE

A stator winding is prepared by inserting U-shaped conductor segments into pairs of slots from a first end surface end of a stator core and welding together end portions of the conductor segments projecting outward at a second end surface end of the stator core. Joint portions between the end portions of the conductor segments are arranged into two rows in an annular shape in a circumferential direction at the second end surface end of the stator core. A first electrically-insulating layer is formed by applying an epoxy resin so as to cover each of the joint portions and to bridge radially-adjacent pairs of the joint portions. A second electrically-insulating layer is formed by applying a silicone resin so as to cover the first electrically-insulating layer and to extend to an electrically-insulating coating on the conductor segments.